

Converting Colors

HunterLab(58.8536, -24.9637,
24.6799)

Have a look what the booklet for
HunterLab(58.8536, -24.9637,
24.6799) contains.

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Color

**HunterLab(58.8536,
-24.9637, 24.6799)**

Conversions

Conversions Part 1

Format	Color
Hex	81AB60
RGB	129, 171, 96
RGB Percent	51%, 67%, 38%
CMY	0.4941, 0.3294, 0.6235
CMYK	0.25, 0.00, 0.44, 0.33
HSL	94°, 31%, 52%
HSV	94°, 44%, 67%
XYZ	25.7275, 34.6375, 16.3960
YIQ	149.8920, -0.9570, -32.2290

Conversions

Conversions Part 2

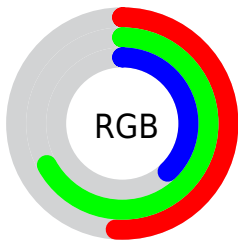
Format	Color
RYB	96, 171, 138
Decimal	8498016
CIELab	65.47, -27.71, 34.05
CIELCh	65, 43.903, 129.134
Yxy	34.6390, 0.3352, 0.4512
Android (android.graphics.Color)	4286688096 (0xFF81AB60)
YUV	149.8920, -26.5688, -18.3223
Hunter-Lab	58.8536, -24.9637, 24.6799

Details

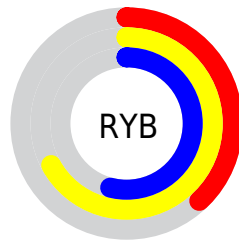
The HunterLab color $58.8536, -24.9637, 24.6799$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $40.8782, 24.6000, -30.2644$, and the grayscale version is $55.2873, -2.9500, 3.0039$.

A 20% lighter version of the original color is $81.9412, -29.3739, 29.7054$, and $38.3926, -20.4514, 19.1461$ is the 20% darker color. If you saturate the color by 10%, you get $58.0020, -28.7601, 27.6948$, and if you desaturate by 10%, it is $59.8117, -20.7294, 20.9763$.

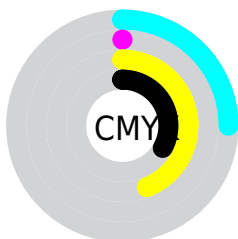
Distribution



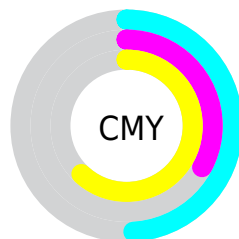
- Red (51%)
- Green (67%)
- Blue (38%)



- Red (38%)
- Yellow (67%)
- Blue (54%)



- Cyan (25%)
- Magenta (0%)
- Yellow (44%)
- Black (33%)



- Cyan (49%)
- Magenta (33%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8536, -24.9637, 24.6799 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 58.8536, -24.9637, 24.6799 by changing the saturation by 10% instead.

■ 58.8536, -24.9637,
24.6799

■ 58.8536, -24.9637,
24.6799

179.7142,
-42.6221, 45.4342

■ 48.3579, -22.7906,
22.0215

■ 81.8084, -29.1136,
29.6807

■ 38.5720, -20.5199,
19.2169

■ 94.1955, -31.1167,
32.0634

■ 29.5530, -18.1174,
16.2227

■ 107.1515,
-33.0856, 34.3875

■ 21.3728, -15.5264,
13.0499

■ 120.6525,
-35.0276, 36.6635

■ 14.1282, -12.6484,
9.8898

134.6772,
-36.9481, 38.9000

■ 7.7794, -13.6139,
5.4456

149.2067,

0.0000, NaN, NaN

-38.8517, 41.1037

0.0000, NaN, NaN

164.2242,
-40.7420, 43.2802

0.0000, NaN, NaN

■ 58.8536, -24.9637,
24.6799

■ 58.8536, -24.9637,
24.6799

■ 58.0020, -28.7601,
27.6948

■ 59.8117, -20.7294,
20.9763

■ 57.2521, -32.1018,
30.0264

■ 60.8726, -16.0723,
16.5884

■ 56.6031, -34.9853,
31.6972


■ 62.0364, -11.0175,
11.5326

■ 56.0516, -37.4158,
32.7479


■ 63.3018, -5.5921,
5.8331


■ 55.5920, -39.4115,
33.2439


■ 64.6666, 0.1747,
-0.4801

 55.3468, -40.4697,
33.3959

 66.1282, 6.2530,
-7.3724

 67.6836, 12.6128,
-14.8069

 69.3297, 19.2249,
-22.7452

 71.0631, 26.0615,
-31.1491

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



58.8549, -8.9716, 28.6409



58.8536, -24.9637, 24.6799



58.8549, -34.2106, 14.5334

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



58.8549, -24.9650, 24.6804



58.8549, -15.8984, -40.7573



58.8549, 38.5867, 8.5832

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



58.8536, -24.9637, 24.6799



40.8782, 24.6000, -30.2644

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



58.8549, 36.1006, -10.9517



58.8536, -24.9637, 24.6799



58.8549, 2.9206, -43.9445

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



58.8549, -24.9650, 24.6804



58.8549, -29.4683, -24.0098



58.8549, 22.4085, -31.6736



58.8549, 28.8160, 21.5454

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



58.8536, -24.9637, 24.6799



58.8549, -36.1055, 3.7397



58.8549, 22.4085, -31.6736



58.8549, 39.1816, 2.6625

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



58.8549, -24.9650, 24.6804



83.1217, -14.3008, 14.9779



52.4083, 3.2724, 19.8310



39.0877, -7.4666, 7.8034



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



58.8549, -24.9650, 24.6804



77.6118, -38.5246, 37.0897



57.0346, -31.9717, 22.1167



30.1749, -4.1432, 4.3478



48.0849, -35.0064, 29.0168



8.2217, -5.0134, 4.9784

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



40.8782, 24.6000, -30.2644



48.7649, 41.8444, -53.1135



44.5240, 34.2448, -20.8127



28.2313, 1.1253, -1.3863



20.2812, 45.6608, -71.6122



3.8225, 8.1592, -10.0344

Previews

White Background



This preview shows how the HunterLab color 58.8536, -24.9637, 24.6799 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 58.8536, -24.9637, 24.6799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

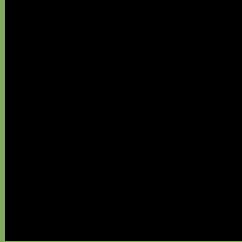
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 58.8536, -24.9637, 24.6799 Background



This preview shows how black text looks on a background with the HunterLab color 58.8536, -24.9637, 24.6799.



This preview shows how white text looks on a background with the HunterLab color 58.8536,

-24.9637, 24.6799.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

58.8536, -24.9637, 24.6799

Protanopia

58.7795, -6.4707, 26.1229

Deuteranopia

58.4373, 4.3431, 23.5932



Tritanopia

58.8205, -6.9112, -4.7572

Trichromacy



Original Color

58.8536, -24.9637, 24.6799

Protanomaly

58.5267, -13.4458, 25.3375

Deuteranomaly

58.0340, -7.3560, 23.5716

Tritanomaly

58.5696, -14.2367, 8.3124

Monochromacy



Original Color

58.8536, -24.9637, 24.6799

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.4059, -11.9649, 12.3486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8536, -24.9637, 24.6799 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(129, 171, 96)` looks like.

```
.text, #text, p{  
    color:rgb(129, 171, 96)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(129, 171, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 171, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8536, -24.9637, 24.6799 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(129, 171, 96) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(129, 171, 96) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(129, 171, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 171, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 171, 96);  
box-shadow:4px 4px 4px 4px rgb(129, 171,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8536, -24.9637, 24.6799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 171, 96) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(129,  
171, 96) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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